

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("———") or brackets ("[[]]"), as is applicable:

1. (Previously presented) A method of managing workflow in a commercial printing environment including a designer location and a print service provider location, said method comprising:

creating a press ready file at the designer location using updated device configuration information from the print service provider location, said press ready file including a print job to be printed at the print service provider location and a job ticket that specifies production devices of the print service provider location to be used to process said print job and processing instructions for the print service provider location;

an automated preflight module performing an automated preflight check of said press ready file at the designer location, said automated preflight check comprising said automated preflight module automatically reviewing characteristics of said print job and said job ticket and comparing them to characteristics of the selected production devices of the print service provider location and automatically identifying any errors;

said automated preflight module further automatically correcting errors identified in said print job or said job ticket at the designer location;

sending said press ready file from the designer location to the print service provider location via an electronic network; and

performing at least one of automated printing, finishing, packaging and shipping at the print service provider location.

2. (Previously presented) A method of managing workflow according to claim 1, wherein after said step of submitting, said method further comprises a step of verifying, at the print service provider location, that said press ready file will be produced at the print service provider location as designed at the designer location and, if not, correcting said press ready file to ensure production substantially as designed.

3. (Canceled)

4. (Previously presented) A method of managing workflow according to claim 1 wherein the errors comprise at least one of: missing font, missing image, incorrect image resolution, missing crop marks, incorrect scaling, incorrect rotation, and incorrect color space.

5. (Previously presented) A method of managing workflow according to claim 1 wherein the errors comprise at least one of: paper mismatch between press ready file and selected press at print service provider location, ink mismatch between press ready file and selected press at print service provider location, missing imposition instructions, missing imposition proofing file, missing imposition proofing approval, missing remote printing file and missing contract proof approval.

6. (Previously presented) A method of managing workflow according to claim 1 wherein the errors comprise at least one of: inappropriate finishing device attached to selected press at print service provider location, nonfunctional selected finishing device, selected finishing device incapable of performing required tasks, missing finishing instructions and missing finishing mock-up file.

7. (Previously presented) A method of managing workflow according to claim 1 wherein the errors comprise at least one of: inappropriate packaging device attached to selected press and finishing device at print service provider location, nonfunctional selected packaging device, selected packaging device incapable of performing required tasks and missing packaging instructions.

8. (Previously presented) A method of managing workflow according to claim 1 wherein the errors comprise at least one of: missing shipping instructions, missing list of recipient names and destinations and of final output and invalid automated courier selected.

9. (Previously presented) A method of managing workflow according to claim 1 wherein said automated preflight check of said press ready file includes automatic generation of a report at the designer location of the identified errors in said press ready file.

10. (Previously presented) A method of managing workflow according to claim 1 wherein said automated preflight check of the press ready file includes automatic generation of alarms discernable at the designer location corresponding to the identification of errors in said press ready file.

11. (Original) A method of managing workflow according to claim 1 wherein said step of creating a press ready file at the designer location further comprises performing automated remote imposition setup of said press ready file to remotely arrange a plurality of design pages of said press ready file onto one or more print pages.

12. (Previously presented) A method of managing workflow according to claim 1 wherein said step of creating a press ready file at the designer location further comprises performing automated remote finishing setup of said press ready file to remotely select the desired finishing options for said press ready file when printed at the print service provider location to prepare finishing instructions to effect the same.

13. (Previously presented) A method of managing workflow according to claim 1 wherein said step of creating a press ready file at the designer location further comprises performing automated remote packaging setup of said press ready file to remotely select the desired packaging options for said press ready file when printed at the print service provider location and to prepare packaging instructions to effect the same.

14. (Previously presented) A method of managing workflow according to claim 1 wherein said step of creating a press ready file at the designer location further comprises performing automated remote shipping setup of said press ready file to remotely select the desired shipping options for said press ready file when printed at the print service provider location and to prepare shipping instructions to effect the same.

15. (Currently amended) A ~~program product stored in a~~ computer-readable medium that stores a program for managing workflow in a commercial printing environment including a designer location and a print service provider location, said product comprising machine-readable program code for causing, when executed, a machine to perform the following method steps:

creating a press ready file at the designer location using updated device configuration information from the print service provider location, said press ready file including a print job to be printed at the print service provider location and a job ticket that specifies production devices of the print service provider location to be used to process said print job and processing instructions for the print service provider location an automated preflight module performing an automated preflight check of said press ready file at the designer location, said automated preflight check comprising said automated preflight module automatically reviewing characteristics of said print job and said job ticket and comparing them to characteristics of the selected production devices of the print service provider location and automatically identifying any errors;

said automated preflight module further automatically correcting errors identified in said print job or said job ticket at the designer location;

sending said press ready file from the designer location to the print service provider location via an electronic network; and

performing at least one of automated printing, finishing, packaging and shipping at the print service provider location.

16. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 15, wherein after said step of submitting, said method further comprises a step of verifying, at the print service provider location, that said press ready file will be produced at the print service provider location as designed at the designer location and, if not, correcting said press ready file to ensure production substantially as designed.

17. (Canceled)

18. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 15, wherein the errors comprise at least one of: missing font, missing image, incorrect image resolution, missing crop marks, incorrect scaling, incorrect rotation, and incorrect color space.

19. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 15, wherein the errors comprise at least one of: paper mismatch between press ready file and selected press at print service provider location, ink mismatch between press ready file and selected press at print service provider location, missing imposition instructions, missing imposition proofing file, missing imposition proofing approval, missing remote printing file and missing contract proof approval.

20. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 15, wherein the errors comprise at least one of: inappropriate finishing device attached to selected press at print service provider location, nonfunctional selected finishing device, selected finishing device incapable of performing required tasks, missing finishing instructions and missing finishing mock-up file.

21. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 15, wherein the errors comprise at least one of: inappropriate packaging device attached to selected press and finishing device at print service provider location, nonfunctional selected packaging device, selected packaging device incapable of performing required tasks and missing packaging instructions.

22. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 15, wherein the errors comprise at least one of: missing shipping instructions, missing list of recipient names and destinations and of final output and invalid automated courier selected.

23. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 15, wherein said automated preflight check of the press ready file includes automatic generation of a report at the designer location of the identified errors in said press ready file.

24. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 15, wherein said automated preflight check of said press ready file includes automatic generation of alarms discernable at the designer location corresponding to the identification of errors in said press ready file.

25. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 15, wherein said step of creating a press ready file at the designer location further comprises performing automated remote imposition setup of said press ready file to remotely arrange a plurality of design pages of said press ready file onto one or more print pages.

26. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 15, wherein said step of creating a press ready file at the designer location further comprises performing automated remote finishing setup of said press ready file to remotely select the desired finishing options for said press ready file when printed at the print service provider location to prepare finishing instructions to effect the same.

27. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 15, wherein said step of creating a press ready file at the designer location further comprises performing automated remote packaging setup of said press ready file to remotely select the desired packaging options for said press ready file when printed at the print service provider location and to prepare packaging instructions to effect the same.

28. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 15, wherein said step of creating a press ready file at the designer location further comprises performing automated remote shipping setup of said press ready file to remotely select the desired shipping options for said press ready file when printed at the print service provider location and to prepare shipping instructions to effect the same.

29. (Canceled)